

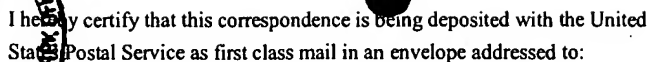


TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/688,857	
		Filing Date	October 17, 2003	
		First Named Inventor	Jabri, Marwan A.	
		Art Unit	2641	
Total Number of Pages in This Submission		6	Examiner Name	Unassigned
		Attorney Docket Number	021318-000910US	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (2 pgs) w/attached PTO/SB/08B (2 pgs) (citing references 1-22) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Return Postcard; and 2. A copy of each of 22 references.
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
* Note: References not included in the total number of pages above.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Townsend and Townsend and Crew LLP Daniel Mao Reg. No. 51,995
Signature	<i>Daniel Mao</i>
Date	2/25/04

CERTIFICATE OF TRANSMISSION/MAILING			
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PATENT

Attorney Docket No.: 021318-000910US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On

TOWNSEND and TOWNSEND and CREW LLP

By:

Edward Masinas

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Marwan A. Jabri et al.

Application No.: 10/688,857

Filed: October 17, 2003

For: METHOD AND APPARATUS FOR
A THIN CELP VOICE CODEC

Examiner: Unassigned

Art Unit: 2641

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

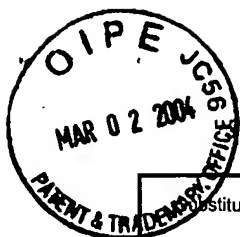
However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Daniel Mao
Reg. No. 51,995

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
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		Examiner Name	Unassigned		
Sheet	1	of	2	Attorney Docket Number	021318-000910US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	3GPP TS 26.073 "ANSI-C code for the Adaptive Multi Rate (AMR) speech codec", Release 5.00, (2002-03) 3 rd Generation Partnership Project (3GPP), http://www.3gpp2.org/ .	
	2	3GPP TS 26.090, "Adaptive Multi-Rate (AMR) speech codec; Transcoding functions", Release 5.0.0 (2002-6), 3 rd Generation Partnership Project (3GPP), http://www.3gpp2.org/ .	
	3	3GPP TS 26.104 "ANSI-C code for the floating-point AMR speech codec", Release 5.00, (2002-06) 3 rd Generation Partnership Project (3GPP), http://www.3gpp2.org/ .	
	4	3GPP TS 26.173 "ANSI-C code for the Adaptive Multi-Rate Wideband speech codec", (2002-3) 3 rd Generation Partnership Project (3GPP), http://www.3gpp2.org/ .	
	5	3GPP TS 26.190 "AMR Wideband speech codec; Transcoding Functions (Release 5)", 3 rd Generation Partnership Project (3GPP); 2001-12, http://www.3gpp2.org/ .	
	6	3GPP TS 26.204 "ANSI-C code for the floating-point Adaptive Multi-Rate Wideband (AMR-WB) speech codec", Release 5.0.0, (2002-3) 3 rd Generation Partnership Project (3GPP); http://www.3gpp2.org/ .	
	7	3GPP2 C.S0030-0 "Selectable Mode Vocoder Service Option for Wideband Spread Spectrum Communication Systems", 3 rd Generation Partnership Project (3GPP2), December 2001, http://www.3gpp2.org/ .	
	8	ANSI/TIA/EIA-136-Rev.C, part 410 – "TDMA Cellular/PCS –Radio Interface, Enhance Full Rate Voice Codec (ACELP)." Formerly IS-641. TIA published standard, June 1 2001, http://www.tiaonline.org .	
	9	Cox, R.V. "Speech Coding Standards," <i>Speech Coding and Synthesis</i> , W.B.Kleijn and K.K Paliwal, eds., pp. 49-78, Elsevier Science, (1995), The Netherlands.	
	10	ETSI, GSM 6.10 "Recommendation GSM 6.10 Full-Rate Speech Transcoding", version 8.02 (2000-11). European Telecommunications Standards Institute (ETSI), http://www.etsi.org/	
	11	ETSI GSM 06.60, "Enhanced Full Rate (EFR) Speech transcoding" version 8.0.1 (2000-11), European Telecommunications Standards Institute (ETSI), http://www.etsi.org/ .	
	12	ETSI GSM 06.20, "Half rate speech: Half rate speech transcoding", version 8.01 (2000-11). European Telecommunications Standards Institute (ETSI), http://www.etsi.org/ .	
	13	ISO/IEC 14496-3 MPEG4-CELP Coder, "Information Technology – coding of Audiovisual Objects, Part3: Audio, Subpart 3: CELP", ISO/JTC 1/SC 29 N2203CELP, May 1998.	
	14	ITU-T G.723.1 "Speech Coders: Dual rate speech coder for multimedia communications transmission at 5.3 and 6.3 kbit/s", ITU-T Recommendation G.723.1 (1996), Geneva, http://www.itu.org/ .	
	15	ITU-T G.723.1 Annex B "Dual rate speech coder for multimedia communications transmitting at 5.3 and 6.3 kbit/s, Annex B: Alternative specification based on floating point arithmetic", ITU-T Recommendation G.723.1 – Annex B, http://www.itu.org/ .	
	16	ITU-T G.728 "Coding of speech at 16 kbit/s using low-delay code excited linear prediction". ITU-Recommendation G.728 (1992), Geneva, http://www.itu.org/ .	

Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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	17	ITU-T G.729 "Coding of speech at 8 kbit/s using conjugate-Structure Algebraiccode-excited linear-prediction (CS-ACELP)", ITU-T Recommendation G.729 (1996), Geneva, http://www.itu.org/ .	
	18	ITU-T G.729A "Coding of Speech at 8 kbit/s using conjugate structure algebraiccode-excited linear-prediction (CS-ACELP) Annex A: Reduced complexity 8kbit/s CS-ACELP speech codec", ITU-T Recommendation G.729 – Annex A, November, 1996, http://www.itu.org/ .	
	19	ITU-T G.729C "Annex C: Reference floating-point implementation for G.729 CSACELP 8 kbit/s speech coding", ITU-T Recommendation G.729 – Annex C, September 1998, http://www.itu.org/ .	
	20	Spanias, A.S. "Speech Coding: A Tutorial Review", Proc. IEEE, Vol 82, No. 10, pp. 1541-1582, Oct, 1994.	
	21	TIA/EIA/IS-127-2 "Enhanced Variable Rate Codec, Speech Service Option 3 for Wideband Spread Spectrum Digital Systems" Telecommunications Industry Association 1999.	
	22	TIA/EIA/IS-733, "High Rate Speech Service Option 17 for Wideband Spread Spectrum Communication Systems", TIA published standard, November 17, 1997.	

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